

Appendix



REPLACEMENT SHEET

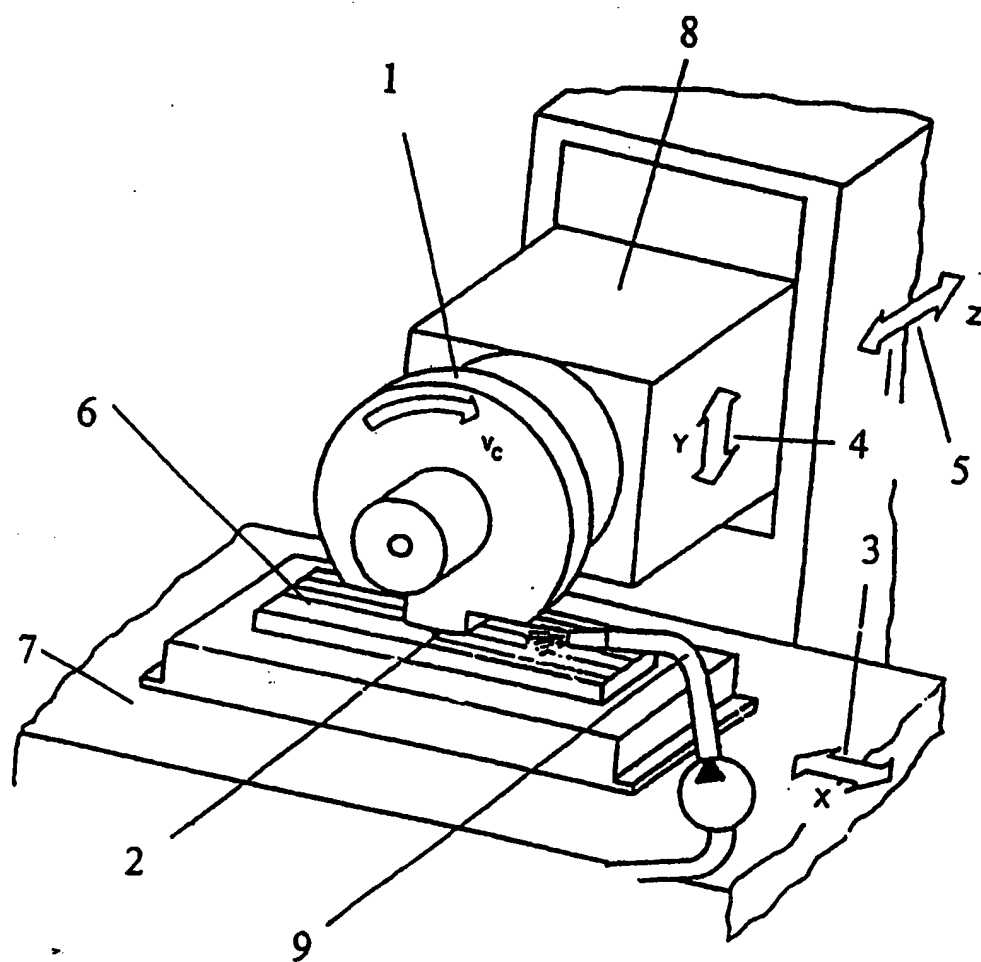


Figure 1



REPLACEMENT SHEET

Grinding Conditions:

Material: 100Cr6
Cutting speed v_c : 30m/s
Feed motion a_s : 20 μm
Work piece speed v_w : 0.5 mm/s
Coolant: 3% emulsion

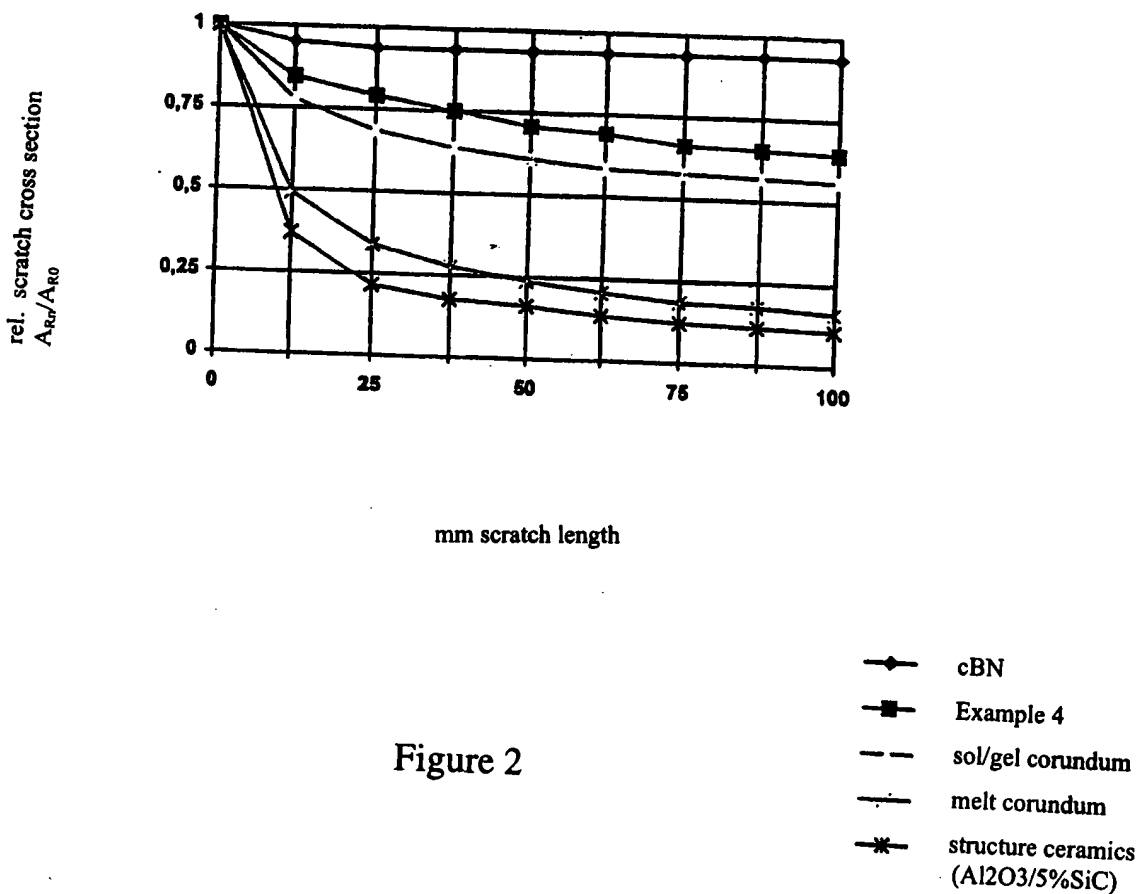




Figure 3

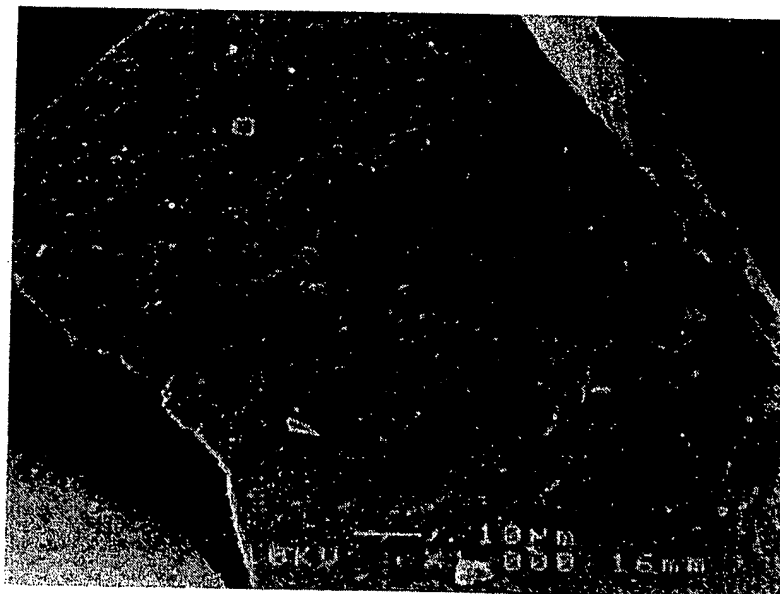


Figure 4

Abbildungen

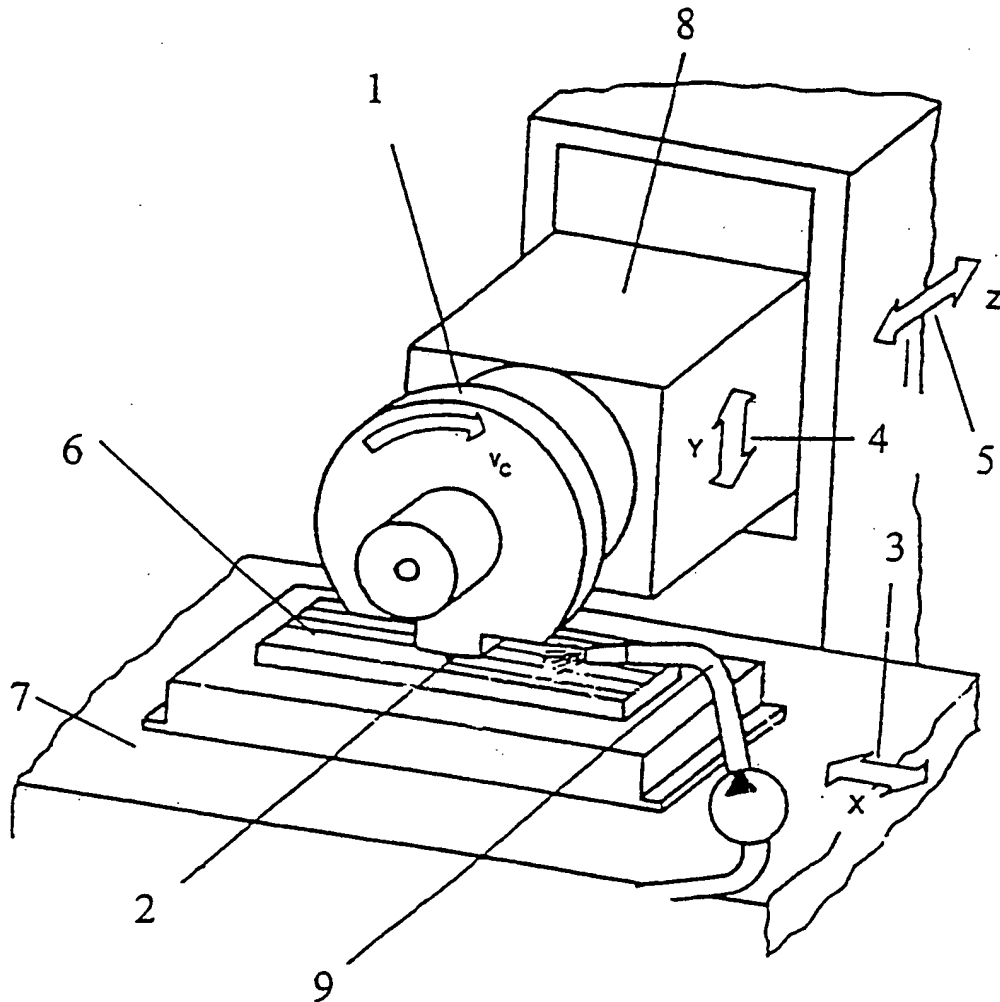


Abb. 1: Prinzipieller Aufbau des Prüfstandes zum Einkornritzen

Figure 1



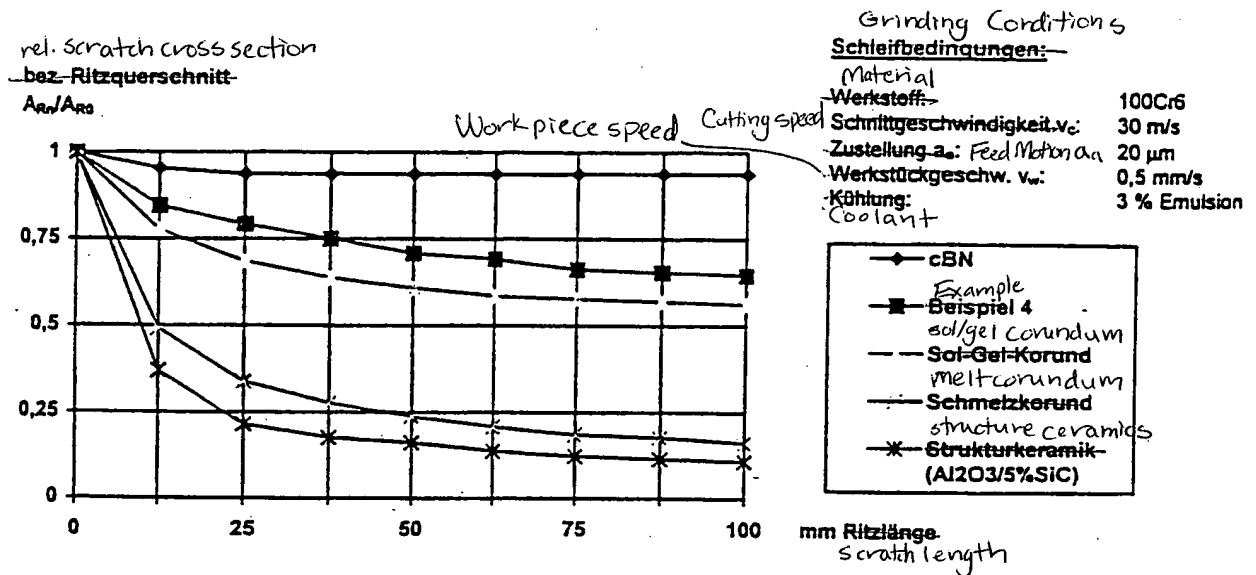


Abb. 2: Verschleißkurven von Al₂O₃/SiC-Nanokomposits im Vergleich zu einigen typischen Schleifkörnungen

Figure 2

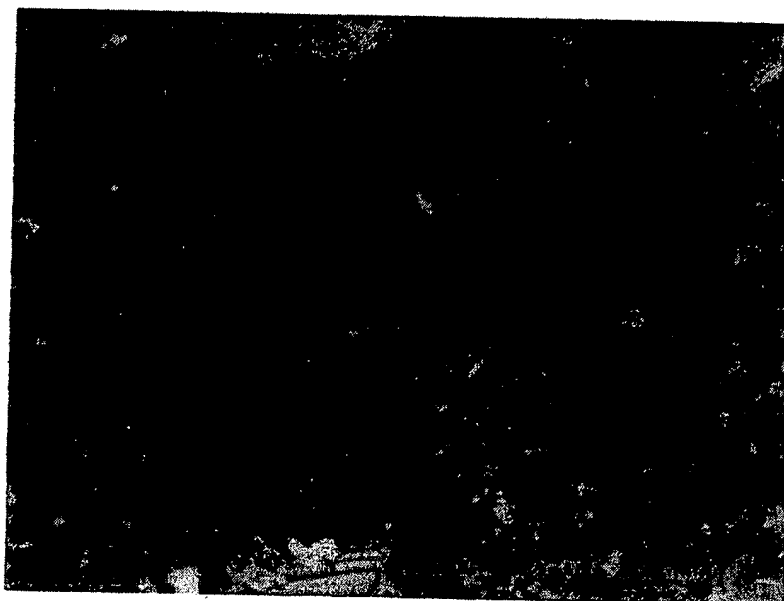
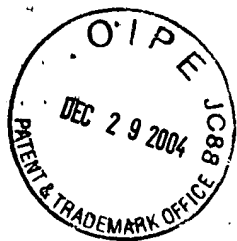


FIG. 3 Figure 3

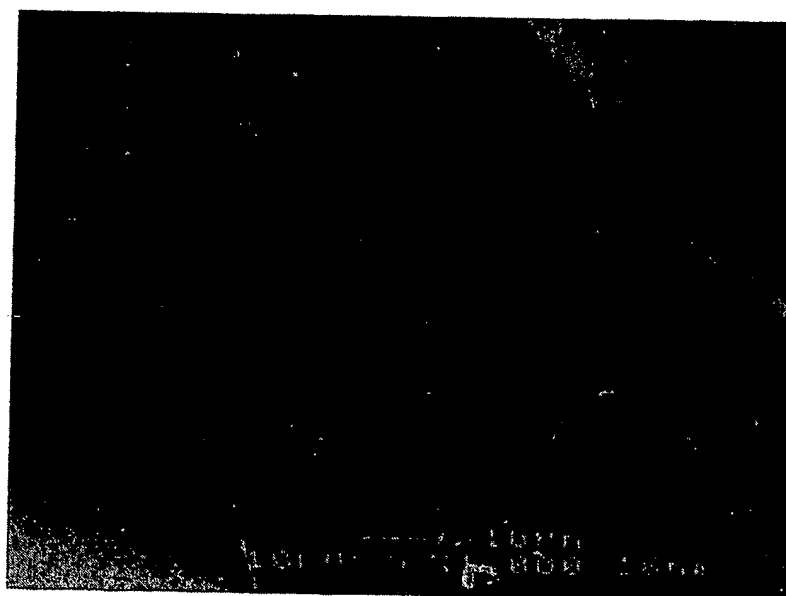


FIG. 4 Figure 4